



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

1445 MENTOR AVENUE ■ PAINESVILLE, OHIO 44077 ■ TELEPHONE (216) PAINESVILLE 364-5661 ■ ASHTABULA 998-3131

Serving The Best Location in the Nation.

May 5, 1983

Mr. M. Hilovsky
Environmental Scientist
Ohio EPA, NEDO
2110 East Aurora Road
Twinsburg, Ohio 44087

Dear Mr. Hilovsky:

In accordance with the terms and conditions of the relevant draft NPDES Permit, attached as an appendix to the consent judgment entered on November 8th, 1982, in the case of State of Ohio ex rel. William J. Brown vs. The Cleveland Electric Illuminating Company, this notification of non-compliance at the Ashtabula "A" Plant during the Month of April is hereby submitted:

<u>Plant</u>	<u>Outfall No.</u>	<u>Location</u>	<u>Parameter</u>	<u>Reported Discharge</u>	<u>Limit</u>
AT-A	B-312651	Recycle Flow	Recycle %	84%	92%

For the Month of April, a total of 84% of the bottom ash transport water was recycled at the Ashtabula "A" Plant. On April 2nd, a leak was discovered in the recycle line under our east drive, which began to undermine the pavement. The recycle system was taken out of service at that time for repairs with Service Water being used for ash transport water. The recycle system was returned to service on April 6th. As a result of this down period our recycle % was below the 92% requirement for the month. An average of 96% was recycled on the remaining days of the month the system was in full service.

If you have any questions, or, if we can be of assistance in the future, please feel free to contact me.

Sincerely,

A. J. Kennedy
Plant Manager
Ashtabula Plant

PSK/AJK/cam

cc: N. D. Flack
W. J. Kerner
R. J. Parker

US EPA RECORDS CENTER REGION 5



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MAY 11 1983

OHIO ENVIRONMENTAL
PROTECTION AGENCY
N. E. D. O.

Mr. M. Hilovsky

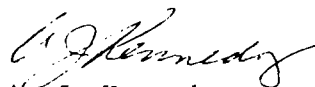
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January 11, 1983

In order to control these pH problems, the operating procedure for regenerations is being modified to include better mixing of the wastes. Additional monitoring is also being planned to discover potential problems prior to discharge.

If you have any questions or we can be of any assistance in the future, please feel free to contact me.

Sincerely,



A. J. Kennedy
Plant Manager
Ashtabula Plant

AJK:mfl

cc: N. D. Flack
W. J. Kerner
R. J. Parker



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

P.O. BOX 5000 ■ CLEVELAND, OHIO 44101 ■ TELEPHONE (216) 622-9800 ■ ILLUMINATING BLDG. ■ 55 PUBLIC SQUARE

Serving The Best Location in the Nation

January 11, 1983

Mr. M. Hilovsky
Environmental Scientist
Ohio EPA, NEDO
2110 East Aurora Road
Twinsburg, Ohio 44087

Dear Mr. Hilovsky:

In accordance with the terms and conditions of the relevant draft NPDES Permit, attached as an appendix to the consent judgment entered on November 8, 1982, in the case of State of Ohio ex rel. William J. Brown vs. The Cleveland Electric Illuminating Company, this notification of non-compliance at the Ashtabula "C" Plant during the month of January 1983 is hereby submitted:

<u>Plant</u>	<u>Outfall No.</u>	<u>Discharge Location</u>	<u>Parameter</u>	<u>Reported Discharge</u>	<u>Limit</u>	<u>Period</u>	<u>Rate</u>
AT-C	B3122007	Low Volume Wastewater Treatment System	pH	5.3	6.0	1600-1930	1/6/83
AT-C	B3122007	Low Volume Wastewater Treatment System	pH	9.8	9.0	515-715	1/9/83

On January 6th the effluent from the low volume wastewater treatment system at Ashtabula "C" Plant was below the permit limitation of 6.0. The pH remained below 6.0 for 3½ hours with a minimum pH of 5.3. This excursion was caused by a double regeneration to our demineralizer. Upon discovery of the low pH in the basin, lime was added to the basin at the filter feed pump suction.

On January 9th, at approximately 5:15 a.m. the pH of the same basin was above the permit limitation of 9.0 for 2 hours. The maximum pH noted was 9.8. In an effort to achieve better mixing of the demineralizer regeneration waste, agitating jets were installed in the pre-treatment sump. These jets were operating during the regeneration on January 9th and stirred up the accumulated sludge in the sump causing the high pH in the basin. Acid was added in an in plant sump and pumped to the basin for neutralization of the high pH.

